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To

Committee on Transportation and Infrastructure
Subcommittee on Water Resources and Environment
US House of Representatives
2167 Rayburn House Office Building

On

A Review of Innovative Financing Approaches for Community Water Infrastructure Projects

February 28, 2012

Chairman Gibbs, Ranking Member Bishop and Members of the Subcommittee:

It is an honor to be here today to discuss innovative financing approaches for community water infrastructure projects. My name is Thad Wilson and I am a Vice President with M3 Capital Partners LLC (M3), a management-owned investment and advisory firm based in Chicago, Illinois. M3 is registered with the SEC and a member of FINRA and SIPC in the United States.

M3, through an advisory affiliate, currently manages equity commitments of \$2.9 billion on behalf of a U.S. public pension plan. The focus of these equity commitments is on long-term, entity-level investments in real estate operating companies.

#### M3's Water Infrastructure Initiative

M3 is currently forming a North American water infrastructure fund that we anticipate will be initially capitalized by a U.S. public pension plan as the "cornerstone" sponsor. It is expected that the fund will focus primarily on offering an innovative Design-Build-Operate-Finance (DBOF) approach to municipal water infrastructure project delivery. We believe this approach offers a robust form of public-private partnership (PPP) to municipalities to capitalize their water infrastructure improvements, which may include the repair, upgrade or replacement of drinking water and wastewater treatment facilities and, in some cases, their related distribution and collection systems (collectively referred to herein as "Water Facilities"). M3 plans to form strategic ventures with highly experienced water service providers who will undertake the Design-Build-Operate (DBO) components of project implementation.

We believe M3's fund will be an attractive partner for municipalities given the common need for long-term investments in critical Water Facilities. Municipalities need a DBOF partner with a long-term vision to ensure their Water Facilities will perform for decades, providing local rate payers with high-quality water services at a reasonable cost. M3's pension plan clients need long-term investments that can provide stable, long-term returns for their beneficiaries — teachers, firefighters, police, and other public employees. By helping to provide a DBOF package, M3 believes we can offer municipalities the certainty they need to repair, upgrade or replace their Water Facilities on schedule and on budget.

My testimony today explores some of the compelling reasons to bring municipalities and public pension plans together through PPPs in such a way as to creatively address the nation's water infrastructure investment needs. Although M3 is a private group, we seek to establish a fund that will facilitate investments by public pension plans, which in turn will ultimately support public pension plan beneficiaries.

#### **Public Pension Plan Interest in Water Infrastructure**

During the past several years, U.S. public pension plans (particularly state retirement plans for teachers, firefighters, police and other public employees) have been exploring new categories of stable investments to improve their ability to meet long-term payment obligations to their beneficiaries, while minimizing the potential erosion of investments from possible future inflation. The significance of these efforts has been magnified in light of the effects of the global financial crisis, which generated volatile performance even in investment categories that were previously considered "core" or "stable". Many investments that were reasonably expected to produce steady annual cash distributions have failed to do so. As a result, public pension plans

are increasingly looking to build or expand allocations focused on "tangible asset" investments. Such tangible asset investments will include infrastructure investments that seek to generate stable cash flows over a long-term holding period, with limited economic correlation to other investment holdings (e.g., stocks, bonds and real estate). Pension plans have seen the punishing impact of having all of their investments underperform at the same time. In addition, pension plans have feared their investments would not keep up with inflation, should inflation rear its ugly head. Ideally, pension plan investments would provide inflation-protected returns commensurate with the risk profile of the underlying assets.

Recent data clearly demonstrate the increasing desire among institutional investors, including public pension plans, to invest in infrastructure:

- According to industry research by Preqin Ltd., from 2007 through 2011, 174 global unlisted infrastructure funds were formed with \$138 billion in aggregate capital commitments and an average fund size of \$791 million. In 2011 alone, 28 funds obtained \$16.1 billion in aggregate capital commitments globally, with nine of these funds obtaining \$8.5 billion in total capital commitments focused primarily on North America.<sup>i</sup>
- According to a recent survey of global institutional investors conducted by Institutional Real
  Estate, Inc. (IREI), 44% of survey participants indicated that their 2011 allocations to
  infrastructure (i.e., the amount committed) increased compared with 2010, and 62% of
  survey participants indicated that they raised their target allocations to infrastructure (i.e., the
  percent of their total portfolio devoted to infrastructure) in 2011 compared to 2010.<sup>ii</sup>
- Another survey from IREI tracks specific investor commitments to infrastructure funds. This survey indicates that since 2005, 46 U.S. public pension plans have made 80 distinct commitments to infrastructure funds, totaling in excess of \$7.4 billion.

Consistent with these trends, M3's view is that a number of public pension plans will be interested in building a portfolio of investments in municipal Water Facilities. Municipal Water Facilities provide an essential service to residential and commercial end users, for which there is no viable alternative. Further, they generate cash flows secured by an established and diversified customer base of homes and businesses. As such, municipal Water Facilities typically generate stable, recession-resistant cash flows, with a limited correlation to other investment allocations of pension plans.

Although the repair, upgrade or replacement of municipal Water Facilities requires a significant capital investment, such projects are not so large as to raise the issue of investment "concentration risk" for the majority of public pension plans. For example, \$25 million to \$100 million in equity may be required to upgrade or replace Water Facilities serving small-to-medium sized municipalities. Equity requirements within this range typically represent an attractive investment "sizing" for all but the smallest-capitalized pension plans.

The long-term investment requirements of municipal Water Facilities are also well-aligned with the long-term investment "hold period" of public pension plans. Public pension plans will generally target long-term, stable yields on investments that reflect the strength and stability of the underlying assets, ideally with adjustments for inflation that allow for an acceptable real return over a long-term investment period. For municipalities, partnering with a long-term investor is an effective way to provide long-lasting, quality water infrastructure that will have efficient operating costs for the long-term, to the ultimate benefit of rate payers. Moreover, parties who know they will be partners for thirty or more years will typically come to an agreement that will benefit all parties for the long-term, and not just for the short-term.

#### **Potential PPP Structures**

There are various PPP structures municipalities can consider to meet their Water Facility development and operating needs. Among these various structures, we anticipate two structures in particular are well suited to matching public pension plan capital with municipal water infrastructure investment needs:

- Existing Facility PPP for the repair, upgrade or expansion of existing Water Facilities.
- Replacement Facility PPP / DBOF for the development of new or replacement Water Facilities.

Both of these PPP structures typically involve significant equity to capitalize Water Facility capital project needs, as part of a long-term "concession agreement" between a municipality and a private investor partner (referred to herein as the "Investor Partner"). The Investor Partner may be comprised of a) a public pension plan (or an infrastructure fund capitalized by public pension plans), which provides most of the needed capital costs up-front, and b) a service provider or combination of service providers, with the experience and expertise needed to design, build and / or operate the Water Facility over the term of the PPP. The Investor Partner receives payments over the life of the PPP, which are set to provide a reasonable return on the capital costs invested. At the end of the PPP term, the Water Facility typically will be owned by the municipality under pre-negotiated terms and no further payment is due by the municipality to the Investor Partner.

Under an Existing Facility PPP structure, the Investor Partner assumes responsibility for operations and maintenance of the Water Facility during the PPP term. The Investor Partner may also capitalize and implement any immediate required upgrades or other periodic capital expenditures. The up-front capital payments plus an appropriate return on capital is effectively returned to the Investor Partner over the PPP term through service fees paid by the municipality.

Proceeds necessary for the payment of service fees to the Investor Partner come from rate payers served by the municipality. In some cases, rates can be kept lower because of long-term operating cost savings realized by the design, construction, operations, and maintenance services brought to bear by the Investor Partner.

A Replacement Facility PPP structure can be utilized by an established municipality a) to build a new Water Facility (e.g., a water recycling facility) that replaces an existing older, obsolete Facility that no longer meet regulatory compliance standards or b) to build new Water Facilities (e.g., a biosolid facility). Under this structure, the Investor Partner will provide a) the resources and talent which will implement design and construction services during project development, b) the operating and maintenance services through the life of the PPP term, and c) financing for the initial project construction and for all future capital replacements required. With the Investor Partner coordinating all design, build, operate and finance functions (under the standards and oversight of the municipality), the municipality can enter into a single agreement for the development and operation of new or replacement Water Facilities. Once the new Water Facility is commissioned and operations commence, the up-front capital invested in the project is repaid to the Investor Partner over the life of the PPP term through service fee payments.

In contrast with these PPP structures, municipalities may also consider an outright sale or "privatization" of their Water Facilities to a private investor. A privatization transaction typically requires a shift in control over rate setting and other matters from the municipality to a state Public Utility Commission or similar regulatory authority.

# Recent Example of a Replacement Facility PPP

The City of Santa Paula, California (the City) provides a recent example of a Replacement Facility PPP structure utilizing private capital. The City's wastewater treatment facility, built in 1939, was out of compliance and needed to be replaced. The City did not have sufficient funds to pay for a new facility and was facing a tight completion and compliance deadline to avoid more than \$8 million in fines. Due to the short timeline and capital requirements, Santa Paula's City Council moved the replacement project forward under a DBOF procurement process, utilizing Section 5956 of the California Government Code. Section 5956 encourages PPPs in the state to address public infrastructure needs through private investment.

The Santa Paula City Council awarded the project to an Investor Partner team comprised of an experienced DBO service provider (PERC Water) and an infrastructure fund (which counts a number of pension plans as its source of capital) as the primary capital provider. In July 2008, just two months after the contract was awarded, the Investor Partner broke ground on the project and a new water recycling facility for Santa Paula was in full operation by May 2010, seven months before the compliance deadline. PERC Water is now operating the facility under a 30-year agreement between the Investor Partner and the City.

#### **Broader Market Activity**

During 2011 American Water Intelligence, a water industry publication, identified and tracked 284 water infrastructure projects that were either under consideration or awarded in the U.S. and Canada, totaling \$14.8 billion in total project value. The majority of these projects (64% by project value) were expected to be delivered as "traditional" design-bid-build (DBB) projects, while the balance (36%) were expected to be delivered under "alternative" approaches

(e.g., Design-Build, DBO and DBOF). Among the total projects, seven projects totaling \$1.5 billion in value (10% by project value) were to be delivered as DBOF structures.

# Why Municipalities Should Consider PPPs Utilizing Public Pension Plan Capital

In the U.S. today, there is a significant and growing need for investment in our critical water infrastructure. Moreover, increasingly stringent regulations established and maintained by the Environmental Protection Agency (EPA) necessitate the ongoing upgrade or replacement of existing Water Facilities. According to a recent report from the American Society of Civil Engineers, the total U.S. water and wastewater infrastructure capital need in 2010 was an estimated \$91.2 billion, while total capital spending was an estimated \$36.4 billion, resulting in a total estimated "capital gap" of \$54.8 billion. According to this report, if current trends persist, the anticipated capital gap will grow to \$84.4 billion by 2020.

In the current environment, as municipalities are taking on these required investments in their water infrastructure asset base, state and local governments are also facing significant budget and debt-load constraints. To further complicate matters, some state and federal financing programs available for Water Facilities, such as the Drinking Water and Clean Water State Revolving Funds (SRF), have recently been curtailed and may continue to experience cuts in the coming years. Given these funding challenges, accessing private capital through PPP structures may be an even more compelling option for municipalities to capitalize investments in Water Facilities. The primary benefits of PPP structures utilizing public pension plan capital for municipal Water Facilities are summarized in the following paragraphs.

## Ownership and Control

With a PPP arrangement, municipalities can secure long-term ownership of their Water Facilities. During the PPP term, the Investor Partner typically obtains the benefits of ownership of the asset (potentially through a lease or other property interest in the asset). At the end of the PPP term, the benefits of ownership revert back to the municipality under pre-defined exit standards, with no further payment due to the Investor Partner at that time. The length of allowable PPP terms varies by state, with terms potentially ranging from 20 to 35 years.

Under a PPP, the municipality can retain control over rate setting, rather than conceding such control to a state Public Utility Commission (as typically occurs under an outright sale / privatization of Water Facilities). The PPP agreement may stipulate that failure to comply with established performance levels or regulatory standards results in termination of the PPP, with the benefits of ownership of the Water Facility reverting back to the municipality for a preestablished and agreed reimbursement. With a properly structured PPP, the Investor Partner is highly motivated to comply with – or even exceed – local, state and federal regulations.

#### Accelerated Project Launch

In order to accelerate the launch of Water Facility projects, municipalities can access private investment via PPP structures with public pension plans, potentially without the timing constraints associated with SRF applications or municipal bond financing arrangements. Because municipalities that access the bond market must carefully manage their bond maturities, credit ratings and financial ratios, they may only be able to access the bond market at established intervals. PPP structures with public pension plans can be formed independent of the municipal

bond cycle and provide an alternative financing source for near-term and long-term investment needs.

There are many reasons municipalities may seek to accelerate the launch of Water Facility projects. For example, by accelerating the launch of major Water Facility repair, upgrade or replacement projects, municipalities facing EPA consent decrees are more likely to meet environmental compliance-driven deadlines and avoid imposition of fines or have any accrued fines waived. In addition, by accelerating project launch municipalities can generate significant near-term employment opportunities for their local economy.

# Risk Transfer

A key driver for many PPP transactions is the need of municipalities to transfer financial and performance risks inherent in the design, construction, and operation of water facilities to the private entities with which they contract for these services. Too often municipalities pay dearly for these services separately, and yet do not gain what they and their water customers need (i.e., a Water Facility that meets updated water quality standards, is constructed or upgraded on-time and on budget, and has performance guaranteed). Under a PPP structure, we anticipate the Investor Partner will take on operating and maintenance risks, while guaranteeing operational compliance with local, state and federal regulations throughout the PPP term. Under a Replacement Facility PPP, the Investor Partner may also assume key risks associated with the design, construction, operations and financing of the project. To the extent the Investor Partner guarantees project costs, schedule of completion, water / effluent quality, capital replacements and energy consumption levels, the Investor Partner is well aligned with the municipality and is

putting the capital it has invested "at risk", with a requirement to perform its obligations throughout the PPP term.

Given the broad range of risks transferred to the Investor Partner throughout the PPP term, the Investor Partner typically approaches such projects from a life-cycle perspective, which focuses on the long-term operational performance of the project. With a life-cycle perspective, the Investor Partner is motivated to invest up-front during the design and construction phases to deliver the appropriate level of service to the municipality throughout the PPP term.

## Life-Cycle Cost Savings

By utilizing a PPP approach for the development of replacement Water Facilities, municipalities potentially can realize savings in life-cycle costs (i.e., the risk-adjusted net present value of total project costs to the municipality over the life of the PPP term) as compared to the traditional DBB approach to project delivery. Lower life-cycle costs may be achievable under the PPP despite the relatively higher cost of capital of the Investor Partner as compared to tax-exempt bonds and / or SRF loans that are typically utilized under the DBB approach.

Lower life-cycle costs under the PPP approach are driven by the life-cycle perspective of the Investor Partner. An integrated team takes full responsibility for the design, construction, operation and maintenance of the project over the life of the PPP term, allowing for coordination and efficiencies across these activities. The Investor Partner is also motivated to invest in equipment during construction that will result in the lowest operational costs through the PPP term, producing cost savings that can be shared with the municipality. In contrast, the DBB approach separates the design, build and operations phases of the project. Under the DBB model, independent design and construction firms, generally with no operating responsibilities

beyond project start-up, are less aligned with the municipality regarding the long-term operating performance of the Water Facility. By combining the design, build, operate and finance functions under a single Investor Partner, municipalities can potentially avoid change orders, cost overruns and / or litigation costs associated with separate, non-integrated service providers.

# New Revenue-Generating Opportunities

Investments in new Water Facilities may present municipalities with new revenue-generating opportunities, which potentially can be monetized by partnering with an Investor Partner. Municipalities and long-term-focused Investor Partners, such as public pension plans, can form PPPs in order to facilitate the development of new facilities and the application of innovative technologies that allow for:

- desalination of seawater or brackish water;
- treatment and reuse of wastewater (i.e., "recycled water") and / or;
- waste-to-energy conversion of wastewater byproducts (i.e., "biosolids").

To the extent meaningful revenues can be generated from such initiatives, they can help lower rates, or mitigate the need for rate increases, for end users. Investor Partners may also be able to incorporate an appropriate, risk-adjusted valuation for such future new revenues into PPP structures that have a long-term investment period. In such cases, the value attributable to the future new revenues may then be applied by the Investor Partner to offset a portion of the costs to the Municipality of the subject new development.

# Long-Term Partnership Approach

Through PPPs with public pension plans, municipalities can form partnerships with established investors that have deep financial resources and proven track records. In addition, although public pension plans capitalize to the Private Investor in PPP structures, they are ultimately responsible for preserving and growing the long-term retirement benefits of teachers, firefighters, police and other public employees. As such, public pension plans and municipalities share a common public mission, which creates a solid foundation for mutually beneficial long-term partnerships.

# **Facilitating Water Infrastructure PPPs**

Although the U.S. faces a nationwide need for investment in community water infrastructure projects, the implementation of such projects is generally carried out at the local level. As a result, any efforts toward increasing the number of water infrastructure PPPs that utilize public pension plan capital should primarily seek to enhance the ability of local officials and their staff to effectively solicit, review, deliberate and approve such projects, with the input and support of citizens, employees, businesses and interest groups.

More specifically, the primary challenges to implementing water infrastructure PPPs, along with potential measures to address those challenges, are as follows:

Value of water and water infrastructure – Water is generally viewed as a public good in
the U.S., with very limited appreciation among many of us for the true cost to develop and
maintain the critical infrastructure required to deliver safe drinking water, and to collect and
treat wastewater. Capital intensive pipe systems and technologically advanced treatment

facilities are typically "out of sight and out of mind", so long as water arrives at and departs from our homes and businesses as needed. With a focus on important but shorter-term priorities, a number of municipalities have maintained user rates for water-related services at levels that do not reflect the true cost of such services. Rate increases that may be needed to support required water infrastructure investment, no matter the capital source, are often met with resistance. Potential measures to address these challenges include:

- Encourage broader community appreciation for the value of water and water infrastructure, supporting efforts to implement true-cost pricing for water services where appropriate;
- Increase awareness of the significant and growing need for investment in U.S. water infrastructure required to maintain high standards of quality and reliability;
- Increase awareness of the myriad social benefits from optimal water infrastructure investment, such as: (i) the reliable delivery of safe drinking water; (ii) the protection of the environment through effective wastewater treatment; (iii) the conservation and reuse of water from water recycling initiatives; and (iv) the potential for job creation from near-term project launches.
- Understanding of PPPs Given the limited number of water infrastructure PPPs utilizing private capital that have been completed in the U.S., a) most interested citizens are unaware of the potential long-term benefits of PPPs, and b) few municipal officials have meaningful experience in soliciting, evaluating and structuring such transactions. In addition, regulations governing the implementation of PPPs vary widely from state to state. As a result, many municipal officials may be reluctant to deviate from the "traditional" DBB procurement

approach, as compared to a potentially more cost-effective PPP structure that involves a multi-faceted and long-term service agreement under a potentially uncertain regulatory environment. Potential measures to address these challenges include:

- Increase awareness of the potential benefits of PPP structures for water infrastructure investments, particularly with regard to PPPs utilizing public pension plan capital in whole or in part;
- Encourage more state governments to implement PPP regulations which facilitate the solicitation, evaluation and structuring of PPPs, along the lines of Section 5956 of the California Government Code, under which a Replacement Facility PPP was recently completed in Santa Paula, CA;
- Establish a nationwide office to promote and support PPPs at the municipal level, similar to the "PPP Canada" initiative launched in 2009 by the Canadian federal government. PPP Canada provides a national office for the promotion, coordination and financial support of private investment in public infrastructure as part of the country's long-term economic plan. PPP Canada also manages a C\$1.2 billion fund, which is a merit-based program, designed to promote consideration of PPPs in public infrastructure procurements, in order to achieve value for taxpayers and other public benefits. Vii
- **Debt Financing Options** Most municipalities, and particularly larger cities, can access low-cost, tax-exempt financing through the municipal bond market and / or the SRF program for their major water infrastructure investment needs. The lack of similarly low-cost debt financing for PPP projects involving Water Facilities increases the overall cost of capital for private Investor Partners, even with the moderate return objectives of public pension plans.

Although "tax-exempt private activity bonds" may periodically be available to private investors in Water Facilities, uncertainty caused by the tax-exempt private activity bond "state volume cap" for Water Facilities may limit the competitiveness of PPP structures in certain cases. Potential measures to address this challenge include:

- Help to lower the cost of debt financing for private Investor Partners in Water Facility

  PPPs by removing the private activity bond state volume cap for Water Facility projects;
- o Facilitate additional programs, potentially as part of the Water Infrastructure Finance and Innovation Act (WIFIA), which can provide competitive, low-cost debt financing for Investor Partners in Water PPPs, particularly for projects capitalized by U.S. public pension plans.
- Specific to the WIFIA draft legislation the Subcommittee is currently preparing, in SECTION 104, ENTITIES ELIGIBLE FOR ASSISTANCE, subsection (b) PUBLIC-PRIVATE PARTNERSHIPS, amend the discussion draft to **include** the "private financing or development partner" as an additional "entity eligible for assistance under this title". The "private financing or development partner" is understood to include an Investor Partner in a Water Facility PPP as described herein. By including the Investor Partner as an "entity eligible" for low-cost debt financing under the WIFIA legislation, Investor Partners would be able to offer Water Facility PPPs to municipalities based on a lower cost of capital, generating cost savings that ultimately could be passed on to community rate payers.

# Summary

Municipal obligations to provide quality water and wastewater services to the public align well with the increasing desire of public pension plans to invest in stable, long-term cash flow generating assets. PPPs utilizing public pension plan capital are an attractive option for municipalities to meet their Water Facility investment needs. PPP structures can accelerate project launch, generate near-term jobs, allow for long-term municipal ownership and control, and potentially generate meaningful cost savings and / or new revenues through the life of the project. Among the thousands of drinking water and wastewater systems across the U.S., more municipalities should find it advantageous to explore the solutions offered by PPPs involving public pension plan financing.

### **Endnotes:**

i Pregin Ltd. 2012. Pregin Global Infrastructure Report.

ii Institutional Real Estate Inc. 2012. Institutional Investing in Infrastructure. February.

iii Institutional Real Estate Inc. 2011.

iv PERC Water website. 2012.

v American Water Intelligence. 2012. Projects Tracked in the U.S. and Canada in 2011.

vi American Society of Civil Engineers. 2011. Failure to Act – The Economic Impact of Current Investment Trends in Water and Wastewater Treatment Infrastructure.

vii PPP Canada website. 2012.

# COMMITTEE ON TRANSPORTATION AND INFRASTRUCTURE

Truth in Testimony Disclosure

Pursuant to clause 2(g)(5) of House Rule XI, in the case of a witness appearing in a nongovernmental capacity, a written statement of proposed testimony shall include: (1) a curriculum vitae; and (2) a disclosure of the amount and source (by agency and program) of each Federal grant (or subgrant thereof) or contract (or subcontract thereof) received during the current fiscal year or either of the two previous fiscal years by the witness or by an entity represented by the witness. Such statements, with appropriate redaction to protect the privacy of the witness, shall be made publicly available in electronic form not later than one day after the witness appears.

(1) Name:		
	I haddens R. Wilson	

(2) Other than yourself, name of entity you are representing:

M3 Capital Partners LLC

(3) Are you testifying on behalf of an entity other than a Government (federal, state, local) entity?



If yes, please provide the information requested below and attach your curriculum vitae.

NO

Signature

(4) Please list the amount and source (by agency and program) of each Federal grant (or subgrant thereof) or contract (or subcontract thereof) received during the current fiscal year or either of the two previous fiscal years by you or by the entity you are representing:

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All 2/22/13 Date

# THADDEUS R. WILSON

# Vice President, M3 Capital Partners LLC

Mr. Wilson is a Vice President of M3 Capital Partners LLC (M3) and is currently leading the firm's water infrastructure initiative. During his tenure with M3, Mr. Wilson has also had responsibility for coverage of healthcare-related real estate sectors in North America and has managed the underwriting and structuring of global investment opportunities for Evergreen Investment Advisors, a wholly owned subsidiary of M3 that currently manages \$2.9 billion in equity commitments on behalf of a U.S. public pension plan investor.

Previously, Mr. Wilson was a Vice President with GE Capital Healthcare Financial Services, focused on structuring equity joint ventures with healthcare-related real estate operating companies. Prior to GE, Mr. Wilson was an Associate with McKinsey & Company and, prior to that, a Financial Analyst with Morgan Stanley. Mr. Wilson received an M.B.A. from the J.L. Kellogg Graduate School of Management at Northwestern University and a B.A. in Government from Harvard University. Mr. Wilson is a Series 7 registered representative with M3.

M3 is an investment and advisory firm owned by its management. Operating from regional offices in Chicago, London, Hong Kong and New York, M3 provides fully integrated origination, execution, asset and investment management services to its principal investment and advisory businesses. M3 is registered with the SEC and a member of FINRA and SIPC in the United States.